



PTO/SB/08a (05-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	
Filing Date	
First Named Inventor	Daniel W. Emick
Art Unit	
Examiner Name	
Attorney Docket Number	03130

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
J		US-4,487,412	12-11-1984	Meeko	
		US-5,004,231	04-02-1991	Alread	
		US-5,350,343	09-27-1994	DaSilva	
		US-5,813,950	09-29-1998	Parker	
		US-4,807,874	02-28-1989	Lothar	
		US-4,684,122	08-04-1987	Desmond et al.	
J		US-5,081,715	01-21-1992	Mascia	
		US-			
		US-			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number * Kind Code ² (# known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴

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Attorney Docket Number	03130
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NON PATENT LITERATURE DOCUMENTS

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